

20000123.qrp v01_n709.qrl.20000123

Date: Sun, 23 Jan 2000 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1709

QRP-L Digest 1709

Topics covered in this issue include:

- 1) [61077] Ten-Tec Qrp Rigs
by clair <clair@gateway.net>
- 2) [61078] Re: Ten-Tec Qrp Rigs
by Jeff Davis <jeff@n9avg.org>
- 3) [61079] efficiency problem?
by hamjoel@juno.com
- 4) [61080] Rotatable Dipoles and Hellica Dipoles.
by Bruce Muscolino <w6toy@erols.com>
- 5) [61081] Re: Ten-Tec Qrp Rigs
by John F Rayfield <kr0y@juno.com>
- 6) [61082] TEN TEC TRANSVERTERS?
by AC6JA@aol.com
- 7) [61083] Re: Ten-Tec Qrp Rigs
by Mike <mmorrow@companet.net>
- 8) [61084] Re: Rotatable Dipoles and Hellica Dipoles.
by "muleskiner" <muleskiner@gateway.net>
- 9) [61085] Re: Rotatable Dipoles and Hellica Dipoles.
by Wayne Alexander <walexan@ipa.net>
- 10) [61086] Re: How the Navy Killed my 17 year old son!
by Barry J Minsky <w2bj@juno.com>
- 11) [61087] Re: How the Navy Killed my 17 year old son!
by "Paul Harden, NA5N" <na5n@rt66.com>
- 12) [61088] Antennas
by Monte Stark <ku7y@dri.edu>
- 13) [61089] NC20 T4 Mod?
by mjfitz@uswest.net
- 14) [61090] Re: Ten-Tec Qrp Rigs
by BenNW7DX@aol.com
- 15) [61091] Callsign Information
by "J. Ervin Bates" <w8erv@email.msn.com>
- 16) [61092] Re: Ten-Tec Qrp Rigs
by John F Rayfield <kr0y@juno.com>
- 17) [61093] Re: Antenna Height Restrictions
by "Bob Tellefsen" <n6wg@earthlink.net>
- 18) [61094] K0EVZ qso/N10DL,QRP
by N10DL@aol.com
- 19) [61095] Re: How the Navy Killed my 17 year old son!

- by AdamN7YA@aol.com
- 20) [61096] RE: How the Navy Killed my 17 year old son!
by "Ed Tanton" <n4xy@att.net>
 - 21) [61097] WTB: Wilderness SST & Emtech ZM-2 last call
by "Kelly Ellison" <kelman@dialnet.net>
 - 22) [61098] 100 mW 160 meter QRP
by aweiss@usd.edu (Ade Weiss W0RSP)
 - 23) [61099] What is a WY2000 ?
by KD6AXT@cs.com
 - 24) [61100] 3 turn pots ??
by "Alan Fryer" <n3bj@hotmail.com>
 - 25) [61101] Fox log for 1/21
by Dan Presley <talljazz@teleport.com>
 - 26) [61102] For sale shack cleaning
by Mercxx@aol.com
 - 27) [61103] Re: Cans of tuner & M2000A
by "Tony Fishpool" <g4wif@btinternet.com>
 - 28) [61104] Re: What is a WY2000 ?
by "Paul R. Valko" <prvalko@oakland.edu>
 - 29) [61105] Re: Callsign Information
by "J. Ervin Bates" <w8erv@email.msn.com>
 - 30) [61106] OT: How to subscribe?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
 - 31) [61107] Re: How to subscribe?
by "John J. McDonough" <wb8rcr@arrl.net>
 - 32) [61108] 160m Sunrise Signal Peaks?
by "Steve/n0tu" <n0tu@webaccess.net>
 - 33) [61109] OPERATING: MilliWattting opn 40
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
 - 34) [61110] Wilderness Radio 20m SST For Sale!
by AC6JA@aol.com
 - 35) [61111] rigs
by tom whalen <wb5qyt@eFortress.com>
 - 36) [61112] Re: Going Solar, etc...
by WB3LGC@aol.com
 - 37) [61113] Re: Buzzing light buzzards & other QRN shennanigans
by Nv4t@aol.com
 - 38) [61114] Thank you all, was How the Navy Killed my 17 year old son! (long)
by Richard Powell <ripowell@mpna.com>
 - 39) [61115] For sale/Shack Cleaning
by Mercxx@aol.com
 - 40) [61116] Re: efficiency problem?
by Larry Cahoon <wd3p@juno.com>
 - 41) [61117] Input vs output
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
 - 42) [61118] Re: efficiency problem?
by "John J. McDonough" <wb8rcr@arrl.net>
 - 43) [61119] HB: Help located solder station tips

by "Tom" <tmccullo@suffolk.lib.ny.us>
44) [61120] Re: What is a WY2000 ?
by kf2ew@juno.com
45) [61121] WY2000
by tom palmer <n1tp@worldnet.att.net>
46) [61122] Re: efficiency problem?
by "George T. Baker" <w5yr@worldnet.att.net>
47) [61123] Re: efficiency problem?
by "George T. Baker" <w5yr@worldnet.att.net>
48) [61124] Re: What is a WY2000 ?
by "williswonkas" <williswonkas@email.msn.com>
49) [61125] Re: WY2000
by "Richard Brummer, K2JQ" <obvious@bestweb.net>
50) [61126] Re: What is a WY2000 ?
by "aluscre" <aluscre@neo.rr.com>
51) [61127] CB RIGS
by Marv Fagenson <k6hcj@juno.com>
52) [61128] test disregard
by "Larry H. Lyda" <wa4pjp@volstate.net>
53) [61129] Ham Radio Tattoos
by QRP <qrp@email.com>
54) [61130] wtcpt tips
by "ke5tc" <ke5tc@crosstel.net>
55) [61131] WANTED: NCG 7/21/50 triband transceiver
by "Caitlyn M. Martin" <caitlyn@netferrets.net>
56) [61132] Call Sign
by w2xn@juno.com
57) [61133] Re: NC20 T4 Mod
by mjfitz@uswest.net
58) [61134] Cross Reference
by Joe Smith <joey@joesmith.net>
59) [61135] QRP Keyer Non-Slip Feet
by K5KW@aol.com
60) [61136] Re: efficiency problem?
by Monte Stark <ku7y@dri.edu>
61) [61137] Re: WY2000
by Dick Carroll <dixie@townsqsr.com>
62) [61138] KIT: NOGAPIG comes through in Local Ice Storm
by Sam Billingsley <SBillingsley@usaninc.com>
63) [61139] SST IS SOLd
by AC6JA@aol.com
64) [61140] trying to WAS
by "Larry H. Lyda" <wa4pjp@volstate.net>
65) [61141] Tokyo Hy-Power reflector
by "Caitlyn M. Martin" <caitlyn@netferrets.net>
66) [61142] Re: BCK
by Dick Carroll <dixie@townsqsr.com>
67) [61143] RFI Toroid Winding

- by "Rod, NØRC" <n0rc@yahoo.com>
- 68) [61144] Re: RFI Toroid Winding
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 69) [61145] Re:Feedline Measurements.
by Ed Loranger <we6w@netzero.net>
- 70) [61146] Re: TEN TEC TRANSVERTERS
by Curt Milton <wb8yyy@yahoo.com>
- 71) [61147] 30m QRP Frequency
by Curt Milton <wb8yyy@yahoo.com>
- 72) [61148] Trade qrp for stereo microscope
by n2go@arrl.net
- 73) [61149] RE: Cross Reference
by "AI2Q Alex" <ai2q@ispchannel.com>
- 74) [61150] FS: Morse Code Keys
by "Rod, NØRC" <n0rc@yahoo.com>
- 75) [61151] CLUB: Ozark Wireless Society: VERY LONG!
by "Jay Bromley" <w5jay@alltel.net>
- 76) [61152] Re: 30m QRP Frequency
by Ray Colbert <af852@rgfn.epcc.edu>
- 77) [61153] RE: 30 meter Freq.
by N10DL@aol.com

Date: Sun, 23 Jan 2000 00:28:27 -0600
From: clair <clair@gateway.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61077] Ten-Tec Qrp Rigs
Message-ID: <388A9F8B.44AEC75D@gateway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any opinions on the Ten-Tec qrp rigs?? Good or bad??..
Many thanks..

Date: Sat, 22 Jan 2000 19:43:43 -0500
From: Jeff Davis <jeff@n9avg.org>
To: clair <clair@gateway.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61078] Re: Ten-Tec Qrp Rigs
Message-ID: <20000122194343.A19657@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting clair (clair@gateway.net) [000123 00:28]:

> Any opinions on the Ten-Tec qrp rigs?? Good or bad??...

> Many thanks..

I am quite pleased with my TT 1340. It puts out a solid 4 watts and the receiver is adequate. It was easy to build but I still managed to crack an inductor while installing it. TenTec mailed me a replacement the same day I emailed them about it. The manual is first rate.

I think the only downside is the weight/size. I have numerous single band QRP transceivers and this one usually isn't my choice for portable operation (although I did take it on a canoe trip last summer - <http://n9avg.org/ham/paddles.html>). It is a little bigger, and a little heavier (and a little less battery friendly) than say, a DSW or NC20.

It only covers about 70kc of the band--you wind a coil with the number of turns for where in the band you want it to cover. I set mine for the Novice portion of 40M since my son plans to use it.

I've had mine for about 18 months and use it from time to time. I enjoyed building it, operating it, and I'd recommend it to anyone as a first kit or for someone looking for a solid performer without the bells and whistles.

Good Luck es 73,

--

72 de Jeff, N9AVG

Date: Sat, 22 Jan 2000 19:50:52 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [61079] efficiency problem?
Message-ID: <20000122.195054.-195147.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all it me again... :-)

I noted a post on efficiency which lamented output power rather than input power being the big deal....

I think qrp is well to use output power because the input power or efficiency situation is taken into consideration by qrp operations... after all, if one is going to operate by battery power and tote the battery into the field one wants the most time operating for the energy

expended toting the battery....

I have also noted on many posts the power consumption of the receiver is a primary concern of folks taking to the field.... or otherwise depending on a 4 ah battery... To be to the point... I think qrp operation naturally brings out the design that is most efficient... most of the time.

Which reminds me... I am expecting my k2 at the end of this month... I still need to get a soldering station and some solder....

Joel KE1LA

In Maine

Freezing... I didn't kneaux theromometers read on the other side of zero!

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Jan 2000 19:54:51 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: qrp-l@lehigh.edu

Subject: [61080] Rotatable Dipoles and Hellica Dipoles.

Message-ID: <388A515B.3B6B@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gand,

Frank, G3YCC hs graciously allowed me to put my FIDM 1996 paper on "Building Helically Wound Dipoles" up on his website. While an older paper, the contents are still valid. A helical dipole is a shortened dipole that may be made rotatable under the right circumstances! Have a look at <<http://www.g3ycc.karoo.net>>, I hope you'll like it!

73

Date: Sat, 22 Jan 2000 19:08:58 -0600

From: John F Rayfield <kr0y@juno.com>

To: clair@gateway.net

Cc: qrp-l@Lehigh.EDU

Subject: [61081] Re: Ten-Tec Qrp Rigs

Message-ID: <20000122.190914.3814.0.kr0y@juno.com>

On Sun, 23 Jan 2000 00:28:27 -0600 clair <clair@gateway.net> writes:

>Any opinions on the Ten-Tec qrp rigs?? Good or bad??..
>Many thanks..

I don't have one, but I know someone who does, and he likes his.

But, with that said, I would suggest the DSW rigs from Dave. I've got the DSW-40 and to say that I'm impressed with the receiver is an understatement. Other than the AGC on the 'big' rig, I MUCH prefer the DSW-40 receiver to my Kenwood TS-120S (which has the CW filter in it). I'll NEVER get rid of my DSW-40. :-)

John - KR0Y

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Jan 2000 20:11:54 EST

From: AC6JA@aol.com

To: qrp-1@lehigh.edu, tentec@contesting.com

Subject: [61082] TEN TEC TRANSVERTERS?

Message-ID: <49.a99c45.25bbaf5a@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

does anyone have any info on the ten tec transverters. am looking at getting the 10m to 2m transverters and was wondering if anyone has any experience using these kits.

any info would be greatly appreciated.

thanks!

mike ac6ja

Date: Sat, 22 Jan 2000 19:27:23 -0600

From: Mike <mmorrow@companet.net>

To: kr0y@juno.com

Cc: qrp-1@lehigh.edu

Subject: [61083] Re: Ten-Tec Qrp Rigs

Message-ID: <388A58FB.37A2@companet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John F Rayfield wrote:

> But, with that said, I would suggest the DSW rigs from Dave. I've got
> the DSW-40 and to say that I'm impressed with the receiver is an
> understatement. Other than the AGC on the 'big' rig, I MUCH prefer the
> DSW-40 receiver to my Kenwood TS-120S (which has the CW filter in it).
> I'll NEVER get rid of my DSW-40. :-)

I agree. The DSW series is a milestone in QRP design. When will the other talented designers of monoband QRP rigs incorporate the stability and range of direct digital synthesis into their products? Most monoband rigs suffer from frequency drift problems. DDS is such an elegant solution to that! One day soon this approach will have to become standard, since once you experience the advantages, it's hard to accept anything else.

73, Mike / KK5F

Date: Sat, 22 Jan 2000 19:39:29 -0500
From: "muleskiner" <muleskiner@gateway.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61084] Re: Rotatable Dipoles and Hellica Dipoles.
Message-ID: <000001bf653a\$800ff060\$a5320f3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please don't sell yourself short with: "While an older paper, the contents are still valid."

The first article I read about helical antennas originally appeared in the June 1950 edition of "CQ - The Amateur's Journal". Written by Taft Nicholson, W0CKR "The Helical Hi-Pot" (An Effective "Compressed" Antenna For The Low Frequency Bands) is still used here as a reference source.

WA2NZO

----- Original Message -----
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, January 22, 2000 7:54 PM

Subject: Rotatable Dipoles and Hellica Dipoles.

> Gand,
>
> Frank, G3YCC hs graciously allowed me to put my FIDM 1996 paper on
> "Building Helically Wound Dipoles" up on his website. While an older
> paper, the contents are still valid. A helical dipole is a shortened
> dipole that may be made rotatable under the right circumstances! Have a
> look at <<http://www.g3ycc.karoo.net>>, I hope you'll like it!
>
> 73
>

Date: Sat, 22 Jan 2000 19:51:04 -0600
From: Wayne Alexander <walexan@ipa.net>
To: qrp-1@Lehigh.EDU
Subject: [61085] Re: Rotatable Dipoles and Hellica Dipoles.
Message-ID: <4.2.0.58.20000122194959.0095ec40@popd.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I can not find the info on this web site.
Just wanted to look at it.
Have fun.

At 07:54 PM 01/22/2000 -0500, you wrote:

>Gand,
>
>Frank, G3YCC hs graciously allowed me to put my FIDM 1996 paper on
>"Building Helically Wound Dipoles" up on his website. While an older
>paper, the contents are still valid. A helical dipole is a shortened
>dipole that may be made rotatable under the right circumstances! Have a
>look at <<http://www.g3ycc.karoo.net>>, I hope you'll like it!
>
>73

73,
N0EA
Wayne
Willard,MO
FISTS # 4907

QRP-L # 1058

Date: Sat, 22 Jan 2000 21:05:14 -0500
From: Barry J Minsky <w2bj@juno.com>
To: ripowell@mpna.com
Cc: qrp-l@Lehigh.EDU
Subject: [61086] Re: How the Navy Killed my 17 year old son!
Message-ID: <20000122.210517.-468457.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Richard,

I was so sorry to hear about your loss. It made me feel good to read the many kind messages sent to you on this reflector. People really do care.

I am an Army chaplain stationed in Savannah, GA. I have spent many hours with people who were grieving as you are. One thing I have learned is that there is really no "right thing" to say. It is more important for us to let you know that we care. I wish I could be with you, but I can't. What I can do and will do is pray for you and your family. God bless you.

On Sat, 22 Jan 2000 02:07:48 -0500 Richard Powell <ripowell@mpna.com> writes:

> so friday morning, i send my 17 year old son, off with the navy
> recruiter, to take him to indianapolis, for processing into the
> navy...

> so, they drop him off at a hotel at about 5pm, UNSUPERVISED,,,,,
> remember, he's only 17, a minor,,,
> and he goes swimming, and drowns....

>

> so, i go through a bunch of phone calls,,,
> and get ahold of the Casualty Assistance Officer in Connecticut,
>

> and they tell me SORRY.

> Sorry? That'S IT!!!!

> they are not even going to send out a Chaplain to help me cry

> this is just not right.

> what do i do?

> this is just not right.

>

> -

> Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118, FPQRP-2

> Senior Network Engineer, Belcan IT Division

> MCSE, CNA.

> ripowell@mpna.com <http://www.mpna.com/ripowell>
> ICQ 39245532
>

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites,
Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723

Date: Sat, 22 Jan 2000 19:48:34 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Richard Powell <ripowell@mpna.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [61087] Re: How the Navy Killed my 17 year old son!
Message-ID: <Pine.SUN.4.10.10001221917470.10691-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Richard,

I am shocked and saddened at your loss, as I am sure most of the people on qrp-l are. We are a fraternity here, and we all grasp to understand the grief you must be feeling. You have many friends here who want to support you, even if only through our thoughts and prayers. We all feel a part of your loss and we're in shock over this as you are. I wish there was more we could all say, but such tragedies leaves us pretty much speechless. I am truly sorry for your loss.

I spent 9 years in the Navy, in the submarine service, and my son was discharged from the sub service only 3 weeks ago. Upon visiting him and going to sea on his sub, I was amazed at how little the Navy has changed over the years. I always found the Navy to be quite compassionate towards each sailor and their families, considering them as individual persons, not just a "number" in a uniform. Sometimes the military is slow to react, or takes time for the right thing to happen after it trickles through the chain of command, so I hope they will give you the answers and accomodate you and your son properly very soon.

As a minimum, I would certainly contact the Navy recruiter who enlisted your son. He's the one who knows who to contact within the Navy to get matters settled properly. He's also the one who has the paper work to show your son is a new enlistee, a member of the armed services, on his way to boot camp. Other Naval personnel probably can not find his service records to take action, because he does not yet have a service record. That period of time between being "sworn in" and arriving at boot camp

(where your service record is begun) is a gray area. But your son had begun active service, and this is where the recruiter should be most helpful in getting things done properly. If you're not familiar with the Navy, contact the recruiting office where your son enlisted and demand to talk to the "Chief Petty Officer" there. The chief knows his way around and how to get things done, where the more junior recruiters may not.

I wish you the best of luck in resolving these issues, and again, I am deeply sorry to hear of your loss.

72, Paul NA5N
Formerly ET1(ss), USN

Date: Sat, 22 Jan 2000 18:50:19 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [61088] Antennas
Message-ID: <Pine.GSO.4.10.10001221845380.3635-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Often the subject of antennas comes up and people wonder what kind of antenna they need.

Then they play in a contest and start wondering just how those big stations can put out such a nice sig and hear so well.

Here is a snip from part of a post made on the contest reflector last year. I thought it might be interesting.

This is a good goal to shoot for. :-)

160M	Sloping wave elevated GP fed against 3 radials.
80M	4-square with elevated radials. About 8 to 10 per vertical.
40M	3 element full sized yagi
	2 element CapYagi.
20M	5 elements on a 48' boom at 60'
	5 elements on a 42' boom at 45'
	204BA fixed SE at 55'

15M 6 over 6 OWA yagi's at 70' over 35'. Bottom fixed to EU.
5 element on a 36' boom at 30'
5 element on a 36' boom fixed SE at 27'
10M 8 over 8 on 48' booms fixed to EU
5 over 5 on 24' booms at 50' over 25'
7 element on a 34' boom at 125'
7 element on a 34' boom at 37'
RX 14 beverages

And believe it or not, there are some people using only wire antennas who will beat stations like this!

I'm talking GOOD wire antennas up in some high trees but still just wire.

So as you dream about moving into the country and starting your antenna farm, this is a good place to start!

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sat, 22 Jan 2000 21:15:56 -0600
From: mjfitz@uswest.net
To: qrp-l@Lehigh.EDU
Subject: [61089] NC20 T4 Mod?
Message-ID: <388A726C.692FB72E@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

NC20 Tweakers,

What is the scoop on the mod I saw posted here (?) a few weeks ago...got the fall QRPp and it is not listed there. This mod was simply to double the turns (both primary and secondary) on T4, the input transformer on the product detector. That is, go from a 2:11 turns ratio to a 4:22 ratio.

many thanks!
Mike N MF

Date: Sat, 22 Jan 2000 22:39:48 EST
From: BenNW7DX@aol.com
To: clair@gateway.net, qrp-1@lehigh.edu
Subject: [61090] Re: Ten-Tec Qrp Rigs
Message-ID: <89.cc9142.25bbd204@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello -

I built a TenTec 1320 a little over a year ago, and have had many problems with it. I've talked with some other builders of this kit, who All had the same problems as me. The 2 problems that stick out the most are the QSK and a horrible drifting problem. I know people have had good success with the 40 meter version, but the 20 meter version is packed with things that just don't work out. The RX is good, although the AGC is very slow and doesn't handle large signals. The VFO torroid just would not get on freq. It took at least 1 hour for me just to squeeze and spread out the windings to get it just right, but then I found out that the frequency changes once more as the rig is on longer. I ran a couple tests with this and found that it really doesn't stop drifting. I noted the frequency once the rig first was turned on, and I left it on for another 2 days. Not once did it start getting "frequency stable." I think that one of the main reasons for this, is that there is a very large magnet from the top-mounted speaker that is just a couple centimeters away from the board.

Another problem that I had was the QSK. There is terrible, loud, obnoxious clicking that is a huge distraction both on receive and transmit. I talked with TenTec, and they didn't have any suggestions but another builder of the same kit gave me a few fixes. I have made a little "fix list" for the tentec kits that helps things, but still doesn't get the rig 100%. Even though there are these problems, the 1320 Does work, and I've talked to quite a few countries with it.

I think you will be better off though with getting one of the other kits that are out right now. If money is an issue, I would recommend the SW+ by Small Wonder Labs, which is a very nice rig. If you can spend alittle more, then you could get the DSW (also by small wonder labs), which is all digital inside. It has a frequency announcement, built in keyer, and much more on a 3"x 4" board...very cool. Another consideration for a new kit would be one from the Red Hot Radio series. Although it is a bit harder to build than the SW or DSW, it is worth every drop of solder. You would not be sorry with any

of these kits!

73 and have a very nice weekend!

Ben - NW7DX
Redmond, WA

Date: Sat, 22 Jan 2000 22:40:05 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61091] Callsign Information
Message-ID: <00cd01bf6553\$8a8c3a80\$77461b3f@win98>

Well, I am starting here, since most of you are knowledgeable folk. I am hoping someone can direct me to some source of information on the original holder of my callsign (W8ERV).

If anyone has an old callbook with this call in it, I would appreciate any information I can receive. I realize you can spend \$\$\$ on finding this information, but I just would like to know more about the person who used it before me, that's all.

Thanks in advance es, 72,
Erv W8ERV
HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Sat, 22 Jan 2000 22:19:45 -0600
From: John F Rayfield <kr0y@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [61092] Re: Ten-Tec Qrp Rigs
Message-ID: <20000122.222047.17654.0.kr0y@juno.com>

On Sun, 23 Jan 2000 01:44:17 -0600 clair <clair@gateway.net> writes:

>John, can you give me a web page for the DSW-40??
>many thanks..

Small Wonder Labs - www.smallwonderlabs.com

72/73...

John - KR0Y

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Jan 2000 20:24:35 -0800

From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-1@Lehigh.EDU>

Subject: [61093] Re: Antenna Height Restrictions

Message-ID: <01bf6559\$c10a0fa0\$b9ddfc9e@ham.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Dan

Contact ARRL

They have volunteer ham lawyers who can at least talk to you and help you figure out

what path to take. Maybe just go see the powers that be, maybe find a ham lawyer who would write a letter for you, or something else.

They have plenty of previous experience with this sort of thing.

Give them a call and see what info they can give you.

73, Bob N6WG

Date: Sat, 22 Jan 2000 23:28:49 EST

From: N10DL@aol.com

To: qrp-1@lehigh.edu

Subject: [61094] K0EVZ qso/N10DL,QRP

Message-ID: <b2.86e99a.25bbdd81@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Good evening Doc: Nice try tonight. I heard you but it was hard. lots of QRN on my end. You were 229 at best. Was using the NorcCal 40A into a Windom up 45'. Thanks for trying. Nice to meet up with you again.

Aron Brown

N10DL

FISTS#4110
G-QRP#9946
Bedford, NH

Date: Sun, 23 Jan 2000 01:14:45 EST
From: AdamN7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [61095] Re: How the Navy Killed my 17 year old son!
Message-ID: <ba.b9b677.25bbf655@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I would never be so bold as to call this subject 'off-topic'. As a father, i really fear EVER having to face what you are going through...i just cant imagine it. So as a father, and moreso, as a human being my heart goes out to you...i wish there was more i could say.

This transcends merely the topic of ham radio, or our daily lives...but as someone just said, this is a fraternity...and ham radio is based on pulling together and crossing boundries. The reason for this post is more than just offering condolences, i am glad to see that ham radio really IS a place where friends step up to the plate and lend a hand....my thoughts are with you brother.

Peace...Adam, N7YA

Date: Sun, 23 Jan 2000 01:35:18 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <AdamN7YA@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61096] RE: How the Navy Killed my 17 year old son!
Message-ID: <NBBBJDEEIFDDANGEGHLBIEIFIIAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

VERY well said Adam... and what you said is how I felt also; but didn't, in frustrated sadness-know how to put into words-for a change. In this, we 'fathers-of-sons' are especially sharing in the senseless tragedy of this loss.

I truly believe in the positive nature of prayer-and my prayers go out for you this night Richard. May God Bless and Help you in your pain, and in some way relieve the trouble I know you bear within your heart.

Ed N4XY

///snip

This transcends merely the topic of ham radio, or our daily lives...but as someone just said, this is a fraternity...and ham radio is based on pulling together and crossing boundaries. The reason for this post is more than just offering condolences, i am glad to see that ham radio really IS a place where friends step up to the plate and lend a hand....my thoughts are with you brother.

Peace...Adam, N7YA

///snip

Date: Sun, 23 Jan 2000 00:45:01 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [61097] WTB: Wilderness SST & Emtech ZM-2 last call
Message-ID: <200001230645.AAA06810@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi All,

This is the last pathetic plea for the 30 and 20 meter SST rigs. I can offer up to 65 bucks for a good SST rig. If somebody has a ZM-2 they would like to part with, let me know. I would also like to find a GM-10 with one of those "Lansing?" Enclosures. I have dreams of taking my son camping and making contacts under the stars this summer. Thank you and 72,

Kelly Ellison WB0WQS
QRP-L #702

Date: Sun, 23 Jan 2000 01:05:37 -0600 (CST)

From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@lehigh.edu
Subject: [61098] 100 mW 160 meter QRP
Message-ID: <200001230705.BAA20396@sunburst.usd.edu>

Hi Dieter and gang:

My latest msg about "quietest nite of year" was for Friday nite, but it also applies to tonite (Sat nite). Where was everybody? Quiet, noise level down around S4! WA7LNW and I had a quick QSO rather early w. weak sigs, but I would not have been able to copy him except for low noise!

As you all learned from WB9VMY's post, we had a 100mw QSO Wed night. Yes, noisy. But, Hal called w. 100mw at 0525 (Thurs) and it took 2 or 3 repeats to get him tuned in so that everything was peaked. We went at it for 20-min and despite QSB and noise, I was able to get his QTH, pwr, and antenna in the log.

Why, given his dipole at 30-ft nad 8:1 SWR thru 150 of RG8? Interesting question.

Obviously, should not have been possible. However, the MUF is far above 1.8MHz, so Hal's near-vertical radiation pattern would probably show 100% reflection. F-height allows one skip from OK to SD. No D-/E-layers present, hence no absorption or ground reflection loss. In the final analysis, the ionosphere deserves the credit for the contact.

Observation about what kind of antenna it takes on 160m: Hal's dipole was severely undercut by the huge mismatch, so a lot of SWR loss, even at 1.8MHz. But change the variables just a bit. Raise the power to 5-watts, downgrade the antenna by a large amount to a small-lot kind of Inv-L or top-loaded vertical, toss in equally decent propagation and low noise band conditions, and it seems that working out on 160m is not going to require an exotic antenna.

Tonight we hooked up again, this time with Hal at 1w. Observation on this one. At 1w, Hal was not copiable 98% of the time -- propagation was not ideal as on Wed night. But, when he QRO'd to 5-watts, he was 45/559 and 569 on one peak. Did th x5 power increase, equivalent to 7dB or just a hair over 1 S-unit, produce equivalent results. No! He came up around 2 S-units. It would have been interesting if he had jumped in 1-watt units to see where he popped above the noise. I suspect that it would have taken much less than the 6dB assigned as a single S-unit step. Point: I don't think that the traditional "need 6dB to make a difference" is correct. When the noise peaks are 1 or 2dB above the signal, 1 or 2dB extra from power or

improved efficiency will bring the QRP sig out of the noise and render it copiable.

I've been looking at sigs on the scope in this context. If I can tell that a signal is there via both ears and scope, but can't copy it, the peaks of the noise are above what I can see of the signal. It doesn't take much to make the sig hold its own.

Heard the most phenomenal QRP sig ever on 160 -- W0CML/9 in IL. He was working N5TW (Tom in TX) with an Inv-L way up high. He always has a good signal here. It sounded like a QRO-QRP QSO at first. W0CML/9 was using an Inv-V w. apex at 180-ft! Wow! He sounded genuine QRO.

Verticals (Inv-L, top-loaded etc.) will be superior performers on 160m usually unless horizontal antennas can be put up really high! At the same time, QSO's are being had with 160m dipoles at 30-ft, 40-ft etc.

Now, if anyone out there is holding back because of no REAL 160m antenna, do something about putting some kind of antenna on, because if low-noise condx are going to hold for the rest of the season, or a lot of it, 160m is going to be very good QRP territory! I've worked 22 diff. QRP stns in the past two weeks -- now, that's a LOT of QRP activity, wouldn't you say? And I've heard about several others on the coasts whom I haven't heard. So, maybe it's time!

Incidentally, KU7Y came out of his hole long enough to wip off a 26wpm "CQ QRP" one night but got scared back into it pronto because he didn't hear me calling him. I had just worked a NM stn, so NV should have been a piece of cake!

When you call CQ QRP on 1810, LISTEN very carefully!! and RIT a few 100Hz above and below your calling freq. A lot of my QSO's would have been missed if I'd just given a quick listen and concluded "nobody one."

Also, QRO types have been answering me often enough.

I'm still trying to do the every half-hour routine (0000/0030 etc). Might be a good plan -- call on the hour or half-hour, and that gives everyone a time to look around.

72 all,

Ade

Date: Sun, 23 Jan 2000 02:39:45 EST
From: KD6AXT@cs.com
To: qrp-l@lehigh.edu
Subject: [61099] What is a WY2000 ?
Message-ID: <96.371f50.25bc0a41@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I worked a station called WY2000 on 20m this evening. A bunch of stations were calling. I can't seem to find anything about it--does'nt seem to be listed in any of the special event listings. Somewhere I heard you should work'em first and ask questions later. Time to ask questions. Does anyone have any information on WY2000?

Date: Sun, 23 Jan 2000 01:39:22 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [61100] 3 turn pots ??
Message-ID: <20000123093922.17735.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Anyone have a handle on 3 turn pots the same (or smaller) size as the 10 turn pots used in many of the QRP rigs ? Believe the common value is 10K, linear taper.

Thanks,

Alan, N3BJ

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 22 Jan 2000 23:26:44 -0800
From: Dan Presley <talljazz@teleport.com>
To: qrp-l@LeHigh.edu
Subject: [61101] Fox log for 1/21
Message-ID: <v03007817b4b05c0e7fad@[216.26.3.224]>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

<fontfamily><param>Geneva</param><bigger>Ok guys-here's what I have, so

'correct away' as needed. I want to thank everyone for their patience with me while I worked out some problems (badly adjusted paddle, man-made qrm, and operator meltdown). My carefully constructed plans went right out the window when I hit some of these problems, but I learned a lot, and still managed to do better than last year. Sorry if I missed working a lot of you all in the 'din'.This is probably the closest I'll ever get to the other side of a pileup!

Call	UTC	RST	RST/S	SPC	Name	NR
N7RR 200	599` 599	WA	Bruce	1666		
N8AW 202	579 559	WI	Larry	1272		
K0EVZ	203 569 559	ND	Doc	861		
N6XU 204	599 599	CA		66		
N0UR 206	599 55N	MI	Jim	799		
K0YWD	207 599 559	MT	Skip	2003		
AB5UA	208 559 559	OK	Cliff	478		
K5ZTY	209 559 559	TX	Bill	473		
WW7Y 210	559 559	UT	Steve	941		
WE6W 211	599 599	CA	ED	1068		
AK1P 213	599 559	CA	Paul	284		
</bigger><smaller>N7VE 214 559 559 AZ Dan 696						
</smaller><bigger>KI0II 215 579 559 CO Ron 928						
W7ILW	216 559 559	AZ	Howard	2010		
AB7CE	217 559 559	MT	Roy			
NQ7X 219	579 559	AZ	Floyd	343		
W0RSP	220 559 559	SD	Ade	661		
N6WG 221	559 559	CA	Bob	26		
N5TW 222	579 559	TX	Tom	1474		

W0RW	224	559	559			1274
KU7Y	225	599	599	NV	Ron	17
K7RE	226	559	559	CO	Brian	404
K1MG	227	599	599	CA	Mike	614
N0DT	229	559	559	MO	Dan	1004
VE6EWM	231	559	559	AB	Earl	1076
VE5RC	232	339	559	SK	Bruce	886
N0EA	233	559	559	MO	Wayne	1058
K5AAR	235	559	559	OK	Don	1512
NN1N	237	559	559		Bruce	2048
K5OI	239	559	559	NM	Tim	73
W0CH	240	559	559	MO	Dave	618
AB8DF	241	559	559	MI	Ed	144
K8CV	243	559	559	MI	Walt	935
WD8KQY	247	559	559	OH	Gary	446
W8JOE	250	559	559	MO	Joe	1901
W5SB	255	559	559	TX	Bill	1279
KE6RS	258	559	55	CA	Ron	176
N4ROA	300	559	559	TN	Dan	970
N1TP	304	569	559	FL	Tom	1317
KI7MN	307	579	559	AZ	Bob	271
AF5Z	308	579	559	TX	Bob	8-4
NV4V	309	559	559	KY	Pete	1721
K1DJ	311	559	559	RI	Bill	1059

W8SFF 312 559 559 MI Steve 1288
K50T 313 579 559 OK Dan
WS4S 317 569 559 TN Conrad 993
</bigger><smaller>NK6A 318 569 559 CA Don 1517
</smaller><bigger>KQ5UA 319 559 559 Tx Terry 1602
K5VUU 321 559 559 TX Ed 1343
N0TU 323 599 559 CO Steve 911
W9UQB/7 326 569 559 AZ Mike 413
N5ER 327 559 559 TX Steve 2071
KC1FB 343 559 559 CT Jim 29
N4XDW 350 559 559 AL Ray 1372
K0PC 352 MN 559 559 MN 1964
W2XN 356 FL 559 559 Fred 1728
AE2T 358 NY 559 559 Al 1664
AE4PS 359 FL 559 559 Mac 704</bigger></fontfamily>

Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Sun, 23 Jan 2000 05:32:43 EST
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [61102] For sale shack cleaning
Message-ID: <4f.866fed.25bc32cb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks to all who responded. The OHR SCF-1A filter is sold. The 40m SST is still available.

72
Steve
N4TKP

Date: Sun, 23 Jan 2000 12:38:01 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [61103] Re: Cans of tuner & M2000A
Message-ID: <001001bf659e\$c73c01e0\$f2b301d5@p75>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nils et al,
M2000A is a special event station being run by my local club - the Cray Valley Radio Society. Somehow we have managed to blag a whole load of free radios and aerials from the like of ICOM UK, and when the linear isn't setting the fire alarm off, the guys up there in Rangers House are having a whale of a time. The same can't be said for the fire brigade who aren't impressed with ham radio right now.

It is sat plumb on the Greenwich meridian, and by strange coincidence is also located in Greenwich!, and will only be on the air for a few more days.

72/3
Tony - G4WIF/K4WIF

----- Original Message -----
From: Nils R Young <nilsbull@juno.com>
> Got up this morning & worked M2000A. Wherever that is.
<snip>

Date: Sun, 23 Jan 2000 07:48:41 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: KD6AXT@cs.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61104] Re: What is a WY2000 ?
Message-ID: <Pine.OSF.4.20.0001230746050.11729-1000000@saturn3.acs.oakland.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

WY2000 would be a really cool vanity call! Are you sure the call had zeros in it and not the letter '0'?

The other morning I worked 9A1Y2K in Croatia.

Of course, the question is, did you work him QRP?

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

On Sun, 23 Jan 2000 KD6AXT@cs.com wrote:

> I worked a station called WY2000 on 20m this evening. A bunch of stations
> were calling. I can't seem to find anything about it--does'nt seem to be
> listed in any of the special event listings. Somewhere I heard you should
> work'em first and ask questions later. Time to ask questions. Does anyone
> have any information on WY2000?
>

Date: Sun, 23 Jan 2000 08:58:24 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61105] Re: Callsign Information
Message-ID: <002d01bf65a9\$eb1ba880\$99451b3f@win98>

I just wanted to thank everyone for their feedback on the Callsign info I requested. A fine gentleman named Charlie had a 1959 call book and came up with a name for me.

Much appreciation to all,
Erv W8ERV

Date: Sun, 23 Jan 2000 09:51:23 -0500

From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <qrp-l@Lehigh.EDU>
Subject: [61106] OT: How to subscribe?
Message-ID: <009401bf65b1\$526aa200\$c731ffd1@net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I'm changing providers and naturally cannot find the help commands on how to subscribe to QRP-L. Nor can I find my Dec 99 QST where Rich gives the commands in his article....

If you know the commands pls let me know, I appreciate it.

72 Kevin N2TO

Date: Sun, 23 Jan 2000 10:08:29 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <kfglynn@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [61107] Re: How to subscribe?
Message-ID: <002801bf65b3\$b59a4180\$010044c0@cb29328-e.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.qrparci.org/qrpsum.htm>

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Kevin F. Glynn <kfglynn@prodigy.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, January 23, 2000 9:52 AM
Subject: OT: How to subscribe?

>Hi gang,

>

>I'm changing providers and naturally cannot find the help commands on how to

>subscribe to QRP-L. Nor can I find my Dec 99 QST where Rich gives the
>commands in his article....
>
>If you know the commands pls let me know, I appreciate it.
>
>72 Kevin N2T0
>

Date: Sun, 23 Jan 2000 08:24:03 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [61108] 160m Sunrise Signal Peaks?
Message-ID: <00de01bf65b5\$e1bfe9c0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow! Interesting band 160 meters!

I just worked Mike/wa7lea in Laramie, WY on 160m this early AM(1345?). I was in usual CQ beacon mode when Mike chimed in - I almost spilled my coffee ...his signal was louder then normal! We QSOed a bit then started playing w/different power levels into the mW range. Wild QSB very slow and deep! Signals suddenly unexplainably peaked near sunrise. Like someone turned on a 20dB preamp for several seconds! But I see in Low Band DXing - ON4UN's book he says he could set his watch by this peak? I tried to read a little before the XYL woke. But I still don't get it - what makes this happen? Mike certainly was not DX. But he was along the grayline (maybe a little west of it) about 175miles north of Co Spgs.

Meanwhile I'm gonna lay more radials under this modest inverted L antenna of mine and see what what other phoenomia the band has to offer up?

Steve/n0tu

Date: Sun, 23 Jan 2000 10:28:55 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: <qrp-l@Lehigh.EDU>
Subject: [61109] OPERATING: MilliWattting opn 40
Message-ID: <002301bf65b7\$4d3eb900\$0102030a@amd300>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anybody want to do some MilliWattting?
I'll be hanging around 7044.
Hope to BARELY hear some of you :)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Sun, 23 Jan 2000 10:34:15 EST
From: AC6JA@aol.com
To: kelman@dialnet.net, qrp-1@lehigh.edu
Subject: [61110] Wilderness Radio 20m SST For Sale!
Message-ID: <83.e0f545.25bc7977@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

yes, it's a Wilderness Radio SST for 20m and works great with no mods. i
also have the KC1 morse code keyer/counter built but not installed that i'll
throw that in as well (a \$45 value) and will still ship everything for \$75.

let me know.
thanks.

mike ac6ja

Date: Sun, 23 Jan 2000 03:34:38 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61111] rigs
Message-ID: <388AD93E.148@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kelly,

I have a GM-15 with a messed up rec that I may want to let go. It is in a clam shell enclosure but I do have the Lansing enclosure also. Thats the problem. My GM was very happy in the Lansing but I got a wild hair and decided to put it in the clamshell. Thats when I blew something. The xmit works ok, the rec is messed up, and the freq wont vary. I just dont have time to mess with it and besides I ordered a new MFJ CUB for 15.

I also have a SST for 30, but not sure on the sale of it...Will have to think about it. This one works FB.

My sons and I do the camping thing here too!!

Give me your thoughts on the above GM...72, Tom WB5QYT

Date: Sun, 23 Jan 2000 10:56:29 EST
From: WB3LGC@aol.com
To: trandall@idsi.net, hdeitz@ms.rose.cc.ok.us, frank@g3ycc.karoo.co.uk, Normk9nk@aol.com
Cc: qrp-l@lehigh.edu
Subject: [61112] Re: Going Solar, etc...
Message-ID: <cc.b3f290.25bc7ead@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Check out my solar web page for information that could help in your solar design of a low power panel. I did the work of adding a 75 watt panel to a pop-up camper. The data can be scaled from QRO to QRP to help determine how much charge you will get from a 10 watt panel.

73, Steve WB3LGC
<http://members.aol.com/wb3lgc/solar.htm>

Date: Sun, 23 Jan 2000 11:05:09 EST
From: Nv4t@aol.com
To: ai2q@ispchannel.com, qrp-l@lehigh.edu
Subject: [61113] Re: Buzzing light buzzards & other QRN shennanigans
Message-ID: <a7.130a4bb.25bc80b5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've had anothe unique buzz problem here. Turned out to be 2 sources at the

same neighbor's QTH. First one was a thermostatically controlled attic fan!
R\The other one (weaker but still a PIA) was a transformer in his
intercom!!! talk about one monster after another> I'm glad it caused him
more TVI problems than my QRN problem, as we worked together on that one.

72 Bill NV4T

Date: Sun, 23 Jan 2000 11:32:39 -0500
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>,
"fpqrp@egroups.com" <fpqrp@egroups.com>, "qcenlist@mpna.com"
<qcenlist@mpna.com>
Cc: "mattall@mpna.com" <mattall@mpna.com>
Subject: [61114] Thank you all, was How the Navy Killed my 17 year old son! (long)
Message-ID: <01BF6595.BE70CFE0.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

First I want to extent my family's love and deepest appreciation for ALL of
the support we have received during this time.
We have received personal replies expressing everthing from shared grief to
offers of help, and even had some people directly contact us and/or
directly cause things to occur...

for example:

An Amateur who happens to be stationed at a neaby Air Force base, took it
upon himself to 'cause to occur' a Chaplain from the Air Force to contact
us, to provide us with a shoulder to cry on. This was something that the
Navy did not provide to us. Thanks Ken (I think that is your name,
everything is still soo foggy)

Other local amateurs have done things like - provide transportation (
thanks for keeping matt together friday night brock), guidance (thanks
jim),

and of course, the personnal messages.

Anyway.

When this tragedy initially occurred, I really don't have any idea how the
Military Services were reacting, BECAUSE, until 8PM local time saturday,
(remeber, the event occurred at about 9:30PM FRIDAY) only 2 people from the
navy had contacted me or my family. The first one being the recruiter who
told me my son had almost drowned, and the second being my dear friend
Patty Mook officially calling me to say that the Navy would not be
providing a CACO or Chaplain.

1 dead child, 23 hours, 2 phone calls. (BTW, I got the first call at about

1015PM friday, and the second call about midnight friday)

Well.....

it was at that time (late friday night, enough hours to be reasonably expecting SOME sorta contact from them) that we decided to go to our friends and extended family, i.e. everyone who reads this. My other son Matt, also posted the same message to some discussion groups he belongs to. And i contacted the local media, and elected officials.

I don't know who, how, or why, But some time saturday something changed. since about 8PM saturday night,

1. Patty called, and told us that she had been given authorization to send us a CACO, who will be here some time this morning. (Patty, we love you!)
2. an admiral who is probably about only 3 levels down from the TOP of the food chain, personnal contacted my wife and i, and personnally expressed her sorrow and pledged her full suppport, and informed us that an investigation of the event HAS BEGUN. She even cried with us on the phone.
3. The CO, XO, and CMC from NRD Indy came to our house and will be working with us to return our son's personal effects, and also contacting some old friends that are still in the navy who we want to talk to, but don't know where they are.

Ok, That helps. That helps soo much, that i actually was able to sleep saturday night.

I know many of you who have current ties to active duty per

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118, FPQRP-2
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

Date: Sun, 23 Jan 2000 11:36:56 EST
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [61115] For sale/Shack Cleaning
Message-ID: <47.f62f05.25bc8828@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks to all who responded the OHR SCF-1A and 40 M sst are sold. Thanks again for the bandwidth.

Steve
N4TKP
FISTS 4922
QRP-L #1763

Date: Sun, 23 Jan 2000 16:47:08 +0000
From: Larry Cahoon <wd3p@juno.com>
To: hamjoel@juno.com, qrp-l@Lehigh.EDU
Subject: [61116] Re: efficiency problem?
Message-ID: <20000123.164709.4278.0.wd3p@juno.com>

On Sat, 22 Jan 2000 19:50:52 -0500 hamjoel@juno.com writes:
>High Y'all it me again... :-)
> I noted a post on efficiency which lamented output power
>rather than input power being the big deal....

Every now an then this issue of input power vs output power comes up. If one were to use input power we would have a huge power differential. Just compare my Sierra to my TS570s. I would hate to have to claim QRP based on the input power of the TS570s. Any of the big rigs burn lots of power. We are much better off with the output power standard as it put most rigs on a more equal footing.

Now if you are going out in the field then input power becomes a concern of the operator. His battery/solar cells have to deal with the demands of the rig.

The one place I do like to use input power is when I see such statements that "my rig uses less power than my night light." In that case I've always felt to say that cleanly I should be using input power.

>Freezing... I didn't kneaux theromometers read on the other side of
>zero! -----

I have been told that the fellow who developed the Fahrenheit scale set it up so the lowest reasonable temperature was zero and the highest was 100. Then some fellow came along and said the freezing point of water should be zero and set up a Celsius scale. Ever since then we keep getting these negative numbers. So Joel you can blame him - it's nothing more than a spill over effect from C to F. Or you can solve your problem by moving south - my low so far it 10 - no negatives yet. Haven't seen one of those in a few years.

73 de Larry.....WD3P in MD

Date: Sun, 23 Jan 2000 10:57:00 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [61117] Input vs output
Message-ID: <0974781F4FC8D211A24600902727E80624E53D@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

I like to think that it is the power at the antenna that is what should be measured. If you want to know how far you can talk on 100 mW then it should be measured at the antenna. If you measure the output at the transmitter, then you have line loss to contend with and other factors that reduce your output at the antenna. I guess my 100 mW contacts were really made with something less than 100 mW if you want to be a purest. Then there is the antenna efficiency thing. What was my ERP anyway! And compared to what, a dipole or an isotropic source?

Well, I guess I'll stick to measuring the output of my transmitter at the wattmeter in the shack for now, untill I get that remote sensor for the other end of the coax cable.

Hal - WB9VMY

Date: Sun, 23 Jan 2000 12:01:46 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61118] Re: efficiency problem?
Message-ID: <032e01bf65c3\$8a17b1e0\$010044c0@cb29328-e.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This misses the mark a bit. Input power, traditionally, has been the power input to the final. It ignores power for the receiver, wasted in power supplies, used in earlier stages, or applied to lights and displays, all of which cause commercial 'big rigs' to burn lots of power.

But most modern rigs provide no way to measure input power. Back in the old

days, we had fixed voltage plate supplies and meters on the plate current. Pretty simple to calculate input power. Can you tell me what the collector current is on your TS570S? (Or maybe it's the source current - I don't carry the schematic for a TS570 around in my head.)

Using input power would limit contests and awards to those homebrewers who know what their rigs do or who can modify their commercial rigs to provide the measurement. While I would sympathize with the view that we SHOULD know, I don't agree that we should limit these events to that tiny minority.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Larry Cahoon <wd3p@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, January 23, 2000 11:49 AM
Subject: Re: efficiency problem?

>

>On Sat, 22 Jan 2000 19:50:52 -0500 hamjoel@juno.com writes:

>>High Y'all it me again... :-)

>> I noted a post on efficiency which lamented output power

>>rather than input power being the big deal....

>

>Every now an then this issue of input power vs output power comes up. If
>one were to use input power we would have a huge power differential. Just
>compare my Sierra to my TS570s. I would hate to have to claim QRP based
>on the input power of the TS570s. Any of the big rigs burn lots of power.
>We are much better off with the output power standard as it put most rigs
>on a more equal footing.

Date: Sun, 23 Jan 2000 12:36:57 -0500
From: "Tom" <tmccullo@suffolk.lib.ny.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [61119] HB: Help located solder station tips
Message-ID: <00a201bf65c8\$7367a4a0\$3f5eadc7@tmccullo>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ho all,

I'm in the process of trying to decide whether to spring for a K2 or not (looks good though) and I'm trying to determine all of the hidden expenses. Things like an extra large magnifying glass, for these old eyes, etc.

One problem I'm having is locating a source for replacement tips for my soldering station.

It's an Xytronic Model 168-3CK, which I picked up about 10 to 12 years ago. The tips are the hollow sleeve type, which slide over the heating element.

If anyone has this particular model and knows of a source for tips, I'd appreciate it.

Thanks,
Tom
WB2QDG

Date: Sun, 23 Jan 2000 12:18:01 -0500
From: kf2ew@juno.com
To: prvalko@oakland.edu
Cc: qrp-1@Lehigh.EDU
Subject: [61120] Re: What is a WY2000 ?
Message-ID: <20000123.121850.-223975.0.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I worked him a couple of weeks ago from my car. It's supposed to be a special event station down in NC. Did you get the QSL info? K4MQG. After I worked him, someone told me it was a pirate station. Oh, well. I sent out the QSL and I'll see what comes back.

Mike, KF2EW

On Sun, 23 Jan 2000 07:48:41 -0500 (EST) "Paul R. Valko"
<prvalko@oakland.edu> writes:

>
> WY2000 would be a really cool vanity call! Are you sure the call
> had
> zeros in it and not the letter 'O'?
>
> The other morning I worked 9A1Y2K in Croatia.
>
> Of course, the question is, did you work him QRP?
>

> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
>
>
> On Sun, 23 Jan 2000 KD6AXT@cs.com wrote:
>
> > I worked a station called WY2000 on 20m this evening. A bunch of
> stations
> > were calling. I can't seem to find anything about it--does'nt seem
> to be
> > listed in any of the special event listings. Somewhere I heard you
> shoud
> > work'em first and ask questions later. Time to ask questions. Does
> anyone
> > have any information on WY2000?
> >
>

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 23 Jan 2000 12:46:37 -0500
From: tom palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [61121] WY2000
Message-ID: <388B3E7D.F85416A6@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRZ lists WY2000 is the Rosewell DX Association's Club Call.

The call is WY two thousand.

72,
Tom, N1TP

Date: Sun, 23 Jan 2000 11:53:58 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [61122] Re: efficiency problem?
Message-ID: <388B4036.20C8F468@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, my IC-765 meter has scales for final collector current and collector current. Not unusual.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

"John J. McDonough" wrote:

>

> But most modern rigs provide no way to measure input power.

Date: Sun, 23 Jan 2000 11:54:25 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [61123] Re: efficiency problem?
Message-ID: <388B4051.629EFFE5@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, my IC-765 meter has scales for final collector voltage and collector current. Not unusual.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

"John J. McDonough" wrote:

>

> But most modern rigs provide no way to measure input power.

Date: Sun, 23 Jan 2000 12:57:13 -0500
From: "williswonkas" <williswonkas@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61124] Re: What is a WY2000 ?
Message-ID: <00e501bf65cb\$499aa020\$b1711b3f@oemcomputer>

I worked WY2000 a few weeks ago on 160. AA4NN Joe Blackwell was the op. He sent me a note that said they would count the Q's at the end of Jan & would have QSL's printed. " A very nice Commemorative Card Indeed"

He said the cards would be ready sometime in Feb.

Hope this helps

73 Ken KG4BIG
-----Original Message-----
From: kf2ew@juno.com <kf2ew@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, January 23, 2000 12:38 PM
Subject: Re: What is a WY2000 ?

>I worked him a couple of weeks ago from my car. It's supposed to be a
>special event station down in NC. Did you get the QSL info? K4MQG.
>After I worked him, someone told me it was a pirate station. Oh, well.
>I sent out the QSL and I'll see what comes back.

>
>Mike, KF2EW

>
>On Sun, 23 Jan 2000 07:48:41 -0500 (EST) "Paul R. Valko"
><prvalko@oakland.edu> writes:

>>
>> WY2000 would be a really cool vanity call! Are you sure the call
>> had
>> zeros in it and not the letter 'O'?

>>
>> The other morning I worked 9A1Y2K in Croatia.

>>
>> Of course, the question is, did you work him QRP?

>>
>> 73! =paul= W8KC
>> Collector of Ten*Tecs and other fine plastics.
>> Visit the Virtual Ten*Tec Museum at:
>> <<http://www.acs.oakland.edu/~prvalko>>

>>
>>

>>
>> On Sun, 23 Jan 2000 KD6AXT@cs.com wrote:
>>
>> > I worked a station called WY2000 on 20m this evening. A bunch of
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>> > were calling. I can't seem to find anything about it--does'nt seem
>> to be
>> > listed in any of the special event listings. Somewhere I heard you
>> shoud
>> > work'em first and ask questions later. Time to ask questions. Does
>> anyone
>> > have any information on WY2000?
>> >
>>
>
>
>-----
>YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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>Try it today - there's no risk! For your FREE software, visit:
><http://dl.www.juno.com/get/tagj>.
>

Date: Sun, 23 Jan 2000 13:00:54 -0500
From: "Richard Brummer, K2JQ" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61125] Re: WY2000
Message-ID: <005e01bf65cb\$cc8507a0\$89685ed1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The call might be pronounced as WY two thousand, but it is listed as WY 2
"oh oh oh," ending in letters rather than numbers.

73,
Dick K2JQ (ex - K2REB)
-----Original Message-----
From: tom palmer <n1tp@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, January 23, 2000 12:47 PM
Subject: WY2000

>QRZ lists WY2000 is the Rosewell DX Association's Club Call.
>
>The call is WY two thousand.
>
>72,
>Tom, N1TP
>
>

Date: Sun, 23 Jan 2000 13:09:55 -0500
From: "aluscre" <aluscre@neo.rr.com>
To: prvalko@oakland.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61126] Re: What is a WY2000 ?
Message-ID: <20000123181111.AAA18913@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul I worked 9AY2K on 10M SSB (QRP of course !), I believe that is the correct call of station referred to below.
Anthony
KA8NRC

"Paul R. Valko" wrote:

> WY2000 would be a really cool vanity call! Are you sure the call had
> zeros in it and not the letter 'O'?
>
> The other morning I worked 9A1Y2K in Croatia.
>
> Of course, the question is, did you work him QRP?
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> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
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> > were calling. I can't seem to find anything about it--does'nt seem to be
> > listed in any of the special event listings. Somewhere I heard you should
> > work'em first and ask questions later. Time to ask questions. Does anyone

> > have any information on WY2000?
> >

--

```
|-----|  
| Anthony A. Luscre |  
| KA8NRC |  
| Stow, Ohio |  
|-----|
```

Date: Sun, 23 Jan 2000 10:11:52 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [61127] CB RIGS
Message-ID: <20000123.101157.-184565.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

What's a fair price to pay for a stock Cobra 148 in the So CA area,
please?
Marv Fagenson
k6hcj@Juno.com

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 23 Jan 2000 13:13:42 -0500
From: "Larry H. Lyda" <wa4pjp@volstate.net>
To: <qrp-1@Lehigh.EDU>
Subject: [61128] test disregard
Message-ID: <000801bf65cd\$9600d040\$1c338cd1@larry>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TNX & 73

Larry H. Lyda

<http://www.volstate.net/~wa4pjp/wa4pjp.htm>

Date: Sun, 23 Jan 2000 13:15:27 -0500 (EST)
From: QRP <qrp@email.com>
To: Postings QRP-L <qrp-l@Lehigh.EDU>
Cc: cqclist@cqc.org
Subject: [61129] Ham Radio Tattoos
Message-ID: <381264313.948651327829.JavaMail.root@web10.pub01>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Real Ham Radio Tattoos:

<http://www.qsl.net/wb0jnr/radiotattoos.html>

WB0JNR
Roger J. Wendell
Saudi Aurora, Colorado

<http://www.wildernessdefense.com>

-
--

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Date: Sun, 23 Jan 2000 12:20:58 -0600

From: "ke5tc" <ke5tc@crosstel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [61130] wtcpt tips
Message-ID: <000501bf65ce\$9923ecc0\$d86c1ece@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

I know this has been asked before. I really don't know what hasn't been asked here before. Anyway your thoughts on soldering tip size and shape for kit building, and source for the Weller wtcp soldering station. Reply direct pse.

ke5tc@crosstel.net

Royce ke5tc -- Keota, OK.
NorCal - CQC - FSQRPG - ARRL

Date: Sun, 23 Jan 2000 13:40:53 -0500
From: "Caitlyn M. Martin" <caitlyn@netferrets.net>
To: qrp-1@Lehigh.edu
Subject: [61131] WANTED: NCG 7/21/50 triband transceiver
Message-ID: <388B4B35.7BC8C8B4@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, everyone,

I am looking for an NCG 7/21/50 6, 15, and 40 meter triband transceiver in good working and cosmetic condition. I am willing to buy it outright or trade for almost anything else in my shack. If you have one you are willing to part with, please e-mail me with the condition, whether or not you have the mic., manual, box, etc..., and, of course, your price.

Thanks and 73,
Caity
KU4QD

<http://www.caitys-world.com>
<http://www.caitys-world.com/KU4QD.html>
qrp-1 #1873

Date: Sun, 23 Jan 2000 13:42:10 -0500
From: w2xn@juno.com
To: qrp-1@lehigh.edu
Subject: [61132] Call Sign
Message-ID: <20000123.134216.-826235.0.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Does anyone know anything about the station on 14009.55 that is signing
with " M2000A "
(Sunday, Jan 23, 1340 EST)

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 23 Jan 2000 13:24:32 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [61133] Re: NC20 T4 Mod
Message-ID: <388B5570.560D3C36@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NC/RH 20 Tweakers...check this out... Mike N0MF

The latest thinking is that T4 should have 4t:22t on
it.....twice as
many as was originally specified. This is a Dave Meacham
mod.
(Thanks Dave!). Use 28awg wire to do this so that it all
fits on
nicely. Good luck.

72, Dave Fifield, AD6A

Date: Sun, 23 Jan 2000 13:29:26 -0600 (CST)
From: Joe Smith <joe@joesmith.net>
To: qrp-1@lehigh.edu
Subject: [61134] Cross Reference
Message-ID: <Pine.LNX.4.10.10001231327410.16725-1000000@buster.hworx.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking for good semi-conductor cross references. Any that you use or recommend would be appreciated!

72, W0JOE
qrp-1 #1901

Date: Sun, 23 Jan 2000 14:47:17 EST
From: K5KW@aol.com
To: qrp-1@lehigh.edu
Subject: [61135] QRP Keyer Non-Slip Feet
Message-ID: <b7.5aa36a.25bcb4c5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang,

A serendipitous (Nils will love the word) work-bench event. The XYL, an avid quilter, knew I was planning to pick up some self-stick protective feet at the Radio Shack store the next time we drove in to town. She came into the shack, said, "Here's something that might work", and handed me a little card containing some clear, pliable plastic adhesive-backed "thingies" the shape of, and about the size and thickness of, a dime.

I stuck four of 'em on the bottom of an Altoids can containing the Ft. Smith Marker-Generator board (by VE3DNL), and when I went to slide the can back on the bench, it wouldn't slide. I could pick it up and it didn't stick to the desk, but it wouldn't slide!

The only things weighting down the Altoids can were the diminutive circuit board and a nine-volt battery.

I thought to myself, "These thingies oughta work on the base of a home-made

keyer to keep it from wandering around."

Looking at the card of them which she handed me, it says "Clear Fabric Grabbers, transparent dots with adhesive backing that make acrylic tools and rulers non-slip on fabric." Works pretty effectively as non-slip protective feet on an Altoids can, too.

The XYL says she picked them up at a quilt shop. I suspect most quilt shops and fabric stores either carry these, or something like them. The label on mine says they are from EZ Quilting, a division of Wrights, P.O. Box 398, West Warren, MA 01092-0398, www.wrights.com & www.ezquilt.com.

The usual disclaimers, no personal financial interest here. Just sharing the serendipity.

72,

Don, K5KW

"From Meadowlark Aerodrome on the rippling shores of Lake Eva, in the heart of the Morris-Boynton metroplex of east central Oklahoma, where every day is CAVU".

Date: Sun, 23 Jan 2000 11:48:39 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [61136] Re: efficiency problem?
Message-ID: <Pine.GS0.4.10.10001231141110.6726-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Let me clear up something.....

When I mentioned measuring input power as the best way to do things it was with efficiency in mind.

It does NOT mean that we change over now!

But had we, from day one, used the total input power used to do the job, then we would have driven the industry to become more efficient.

As it stands now, we are saying that we, as a hobby in general, don't care about efficiency. Some, but not all, QRPers pay

attention to this because they carry everything on their backs!

Maybe this would be a good subject for a hamfest contest:

Best RX with the most features and TX with the most power for a given amount of total input power.

And for those who want to go by ERP, just make a good meter to measure ERP and you might have something! :-)

OK, back in my hole....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 23 Jan 2000 14:06:28 -0600
From: Dick Carroll <dixie@townsqsr.com>
To: n1tp@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [61137] Re: WY2000
Message-ID: <388B5F44.A498A64C@townsqsr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

tom palmer wrote:

>
> QRZ lists WY2000 is the Rosewell DX Association's Club Call.
>
> The call is WY two thousand.
>

No doubt sent as WY 2 oh oh oh, instead of WY2 zero zero zero? (Just to keep it in proper FCC-issued format.)

Dick

Date: Sun, 23 Jan 2000 15:40:07 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp_submit (E-mail)"

<klqrp@waterw.com>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>
Subject: [61138] KIT: NOGAPIG comes through in Local Ice Storm
Message-ID: <66FCE0D1DF76D311913800805F6D0FA35AEE93@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Like many of you I built the NOGAPIG (pig - Power Indicator/Guard) to protect my rig and my gell cells. Too deep a discharge can sometimes shorten their lives. This weekend in Atlanta we had an icing situation that knocked all commercial power out of the city. In fact I'm still out right now but thanks to gell cells and a laptop I'm writing this to you.

This year as part of my Y2K and Winter concerns (we have one of these snow/ice situations every few years) I bought a 5" B/W TV that could run off on car or gell cell batteries. Well today I'm using it and thanks to my NOGAPIG I know when it's time to switch gell cells so I can prevent overuse.

My PIG is set for indicator threshold of 11.3 volts but with a resistor change or a small POT this setting can be changed to suit you.

Here's a shot of the PIG at work guarding my TV/battery while I check out the weather report.

Click on this url <http://ae4gx.home.mindspring.com/piginstorm.jpg>

You might be thinking what's this got to do with QRP. Well in fact the NOGAPIG was designed by the North Georgia QRP club and kitted to allow you to monitor our batteries and provide some protection against reverse voltage, overvoltage and low voltage. It can be installed in a separate enclosure or it's small enough to fix in most QRP rigs. Here's a picture of it's normal use during one of the QRP contests a few months back.

NOGAPIG in the field <http://ae4gx.home.mindspring.com/piginfield.jpg>

I usually kept it near my key and clipboard so my eye will spot the yellow LED come on to warn me of low/marginal voltage from the cell.

Normal field configuration <http://ae4gx.home.mindspring.com/pigboxinuse.jpg>

You might have noticed the little push button switch next to the LED. It's for allowing you to test the PIG circuitry and the state of the PolySwitch (fuse). If you push the button and the LED lights the fuse is good and the monitoring circuit is working. If the LED doesn't light when you push the test switch then either the battery is low or disconnected, the PolySwitch fuse is OPEN or the monitor circuit is not working. You can quickly determine the specific case by examination.

Here's the PIG being tested. Note the Yellow LED is lit indicated good status <http://ae4gx.home.mindspring.com/pigboxtest.jpg>

NOGA has already kitted and shipped a hundred of these neat little accessories. We are ordering for the next hundred now and will be ready to ship in a week or so. Check our NOGA Web page for details including: schematic, theory of operation, parts and what it costs and how to order. This unit can be used from rig to rig if built in a separate enclosure and after a few dropped screwdrivers or other Oops situations the PIG will pay for itself in the fuse cost savings.

North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Sam Billingsley AE4GX Atlanta, GA personal web page at <http://ae4gx.home.mindspring.com/>

Date: Sun, 23 Jan 2000 15:53:39 EST
From: AC6JA@aol.com
To: QRP-L@lehigh.edu
Subject: [61139] SST IS SOLD
Message-ID: <3f.b7efb.25bcc453@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

thanks for all the inquiries but the 20m SST is sold.
thanks again.

mike ac6ja

Date: Sun, 23 Jan 2000 16:12:36 -0500
From: "Larry H. Lyda" <wa4pjp@volstate.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [61140] trying to WAS
Message-ID: <000101bf65e6\$944fbb80\$50338cd1@larry>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am trying to Work all states. I need Delaware, Rhode Island, Kansas, Nebraska, New Mexico, Arkansas, Illinois and Florida. Anyone can help me

I have 15, 20, and 40 meters.
TNX & 73

Larry H. Lyda; WA4PJP
435 Lake View Dr
Spring City, TN 37381

<http://www.volstate.net/~wa4pjp/wa4pjp.htm>

Date: Sun, 23 Jan 2000 16:24:10 -0500
From: "Caitlyn M. Martin" <caitlyn@netferrets.net>
To: qrp-1@lehigh.edu
Subject: [61141] Tokyo Hy-Power reflector
Message-ID: <388B717A.5B8EA3C0@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, everyone,

Just a reminder (the first in about a year) that there is also a reflector for Tokyo Hy-Power equipment, including the HT-750 6, 15, and 40 meter SSB/CW QRP handheld. If you are interested, please see the reflector home page at:

<http://www.netferrets.net/thp>

I hope to see some of you there.

72/73,
Caity
KU4QD

Date: Sun, 23 Jan 2000 15:16:03 -0600
From: Dick Carroll <dixie@townsqr.com>

To: Ray Sills <raysills@castle.net>, qrp-1@lehigh.edu
Subject: [61142] Re: BCK
Message-ID: <388B6F93.E29FAA31@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ray,

I have a 1KW AMer about 3 miles from me that is on 1330, and I think it is still daytime-only. Years ago I used to be the contract engineer there, back when it had a Gates BC1J instead of the SS xmtr now in use.

The more I think on it, the more I'm inclined to think that BCK is a harmonic that is reaching here. I doubt that enough fundamental freq. energy would get this far (from WISC to South MO) at a strong enough signal level to mix with enough product strength to provide what I heard as BCK on 1810kc. Rather, I think that a transmitted harmonic on 1810, probably caused by overdriving the NDB's final amp stage (as I have personally seen to be easily possible, even likely while I was maintaining those rigs) is more likely providing sufficient harmonic energy on 1810kc. If that is so, talk about it milliwattting!
The inquiry goes on.

73, Dick W0EX

Ray Sills wrote:

>
> Hi Dick:
>
> The 1450 hetrodyne theory sounds good. But 1450 is one of those frequencies
> that was designated by the FCC as "local", rather than regional or "clear
> channel" frequency, and as a result there are hundreds of stations assigned
> to that frequency. Most are full time, running 250 watts to 1KW. They're
> just supposed to live with the QRM of all the other stations on that freq.
> But, for local coverage, which means only 10 or 20 miles at night, it's OK.
> I have such a station less than a mile away here in NJ. And for the past
> decade, they're on air 24 hrs a day. Used to be they QRTed at 2AM.
>
> Usually, daytime only stations are on the regional frequencies or the clear
> channel (660, 770, 880 etc) frequencies, and have to QRT at sundown to make
> way for the extended nighttime coverage of the grandpa stations.
>
> 73 de Ray
> K2ULR
> East Brunswick, NJ
> FN20t1

>
> -----
> >From: Dick Carroll <dixie@townsqsr.com>
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Subject: Re: BCK
> >Date: Sat, Jan 22, 2000, 2:50 PM
> >
>
> >Turns out there IS an AM BC on 1450kc that runs 10db over
> >S9 on the same antenna and receiver I used to copy BCK that
> >single time. But I think they are a daytime-only station.
> >Next time I hear BCK I'll check
> >to see if the 1450kc AM is on the air also.
> >
> >Dick W0EX
> >
> >
> >K2UD@aol.com wrote:
> >>
> >> It would be interesting to see if there is a strong signal on 1450kHz (AM
> >> band) in the areas that BCK are being heard in. That might indicate a mixing
> >> product on 1812kHz.
> >>
> >> Heard it one time around 10-11MHz. Radio Habana and a strong local AM station
> >> were mixing, likely through some nearby non-linear element (rusty gutter,
> >> etc.), and outputting on a frequency that neither of them were assigned to.
> >> Did the math, found RHC on their frequency. Good signal too!
> >>
> >> 72
> >>
> >> Howard Kraus, K2UD
> >

Date: Sun, 23 Jan 2000 14:27:09 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "ncarc reflector" <ncarc@qth.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [61143] RFI Toroid Winding
Message-ID: <000001bf65e8\$ebde5da0\$b2101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

I've always wondered: What effect does wire gauge have on toroid characteristics?

All the information I've read offers calculations to determine inductance and/or core material, but wire gauge is not discussed. So what's the deal with wire gauge?

72/3 Rod, N0RC -- Fort Collins, CO

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Date: Sun, 23 Jan 2000 16:34:19 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: <n0rc@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [61144] Re: RFI Toroid Winding
Message-ID: <002201bf65ea\$59541ae0\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod,

Very little EXCEPT the capacitance between the individual windings. Larger wire sizes will exhibit more capacitance for the same number of turns than small wire sizes.

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----

From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 23, 2000 4:31 PM
Subject: RFI Toroid Winding

> Folks:
>
> I've always wondered: What effect does wire gauge have on toroid
> characteristics?
>
> All the information I've read offers calculations to determine
> inductance and/or core material, but wire gauge is not discussed. So
> what's the deal with wire gauge?
>
> ---
> 72/3 Rod, NØRC -- Fort Collins, CO
>
>
>
> -----
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>

Date: Sun, 23 Jan 2000 13:51:09 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [61145] Re:Feedline Measurements.
Message-ID: <388B77CC.20C5F631@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy gang. Yesterday was playtime and I Measured
the Zo of three feedlines using two different techniques.
One: RF-1 to measure capacitance and Inductance then
calculate Zo at each frequency where measured.
Two: AADE's L/C Meter IIb with same method.

I measured at or near each of the 9 HF Ham bands. All
feedlines were about the same 37.5 feet in length. All
seemed to have a problem near 10 MHz and 18 MHz
with most the readings matching the AADE L/C meter
at 25 Mhz.

One surprize is that this time the ribbon line was fairly
constant in properties. I wonder if the two outside
wires used last time had a problem. The org/yel wires
are not on the edge of the spool so maybe they are

in better shape.

Summary Nominal Impedance result [Ranges measured].
CPU Ribbon Line====> 175 Ohms. [133 to 184 Ohms]
Twisted Pair Teflon ==> 150 Ohms [127 to 176 Ohms]
Radioshack brn twinld > 288 Ohms [171 to 313 Ohms]

Continuing, I planned to build some open line but wanted to find lighter spacers so didn't.

Instead, I remeasured the losses of the 3 test tx lines.

All the values remained about the same but I'm seeing that these loss values are more relative than absolute. The ribbon line and my twisted pair were measured with 150 Ohm and 180 Ohm terminations this time. The Twisted pair had similar loss as before but the ribbon line must've been measured at a peak before because the loss got worse this time.

It is very tough getting good numbers on these TX lines and I'm thinking of using the Both-end SWR method and the chart in the antenna book.

One tidbit: I tested from 25 MHz up to 80 MHz on each of the lines with dualtrace scope displaying both signals. The input and output measurements could very easily be off. There are peaks and valleys where the output/input ratio can result in minimum and maximum loss values.

A cursory frequency sweep showed the ribbonline as very bad, the 300 Ohm twinlead as good, and the homebrew twisted line as very good but subject to asymmetric resonances if the line is not twisted regularly. No apparent affect on the loss numbers.

Anyway, if I'm going to mention absolute losses for these cables, I can't at this time.

More to do.... 72/Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
http://www.qsl.net/we6w Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 23 Jan 2000 13:52:21 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: AC6JA@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [61146] Re: TEN TEC TRANSVERTERS
Message-ID: <20000123215221.11647.qmail@web2005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have built and use both the 1208 for 6m and the 1210 for 2m. Both operate very well! The quality of the kits and manuals are excellent! Neither is skimpy in terms of performance or engineering. The 1208 has nice electronic PIN diode T/R switching ... rated at 8 watts output and a decent receive capability. It has a 5 watt attenuator built in to interface with modern rigs. With the 1208 you have to set the input power manually, but it is a little forgiving. (If you drive it too hard you get a distorted transmit signal). The 1210 for 2m has a leveling loop allowing you to vary the input power over a reasonable range and still maintain the RF output you set it for.

By the way, I run "barefoot" with the 1208 on 6m into a two element quad. With the 1210 I use a 35 watt brick and use a converted Radio Shack FM beam. I have worked over 90 grids on 6m, and I even worked OK on 2m sporadic E in casual operating.

Curt WB8YYY

--- AC6JA@aol.com wrote:
> does anyone have any info on the ten tec
> transverters. am looking at getting
> the 10m to 2m transverters and was wondering if
> anyone has any experience
> using these kits.

> any info would be greatly appreciated.
> thanks!
>
> mike ac6ja
>

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Date: Sun, 23 Jan 2000 14:06:43 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [61147] 30m QRP Frequency
Message-ID: <20000123220643.20390.qmail@web2001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just curious if there is a customary 30m QRP
frequency? I suspect this band is a little less
active for QRP?

Anyway I fired up my breadboard 38S - still stock at
approx. 300mW. Had a nice QSO with WA9TOP, QRO who
QRP'ed some to 20W during the QSO. Anyway I was 559
(he had no idea I was QRP at first) from MD to WI.

While it is enjoyable to operate at this level I do
plan to upgrade the 38S to about 3w soon - and get it
in a box!

Curt WB8YYY QRP-L # 2115

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Date: Sun, 23 Jan 2000 17:20:23 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [61148] Trade qrp for stereo microscope
Message-ID:

<Pine.LNX.4.20.0001231652470.9768-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello,

I located a light microscope... Now I am looking for a stereo microscope. No, this is not for operating that really small walkman.... This is the kind that allows you to examine very small items and doesn't require a glass slide. Hoping to use it for small circuitry such as SMT and identification of such teeny tiny objects. If you have one; you know what it is.....

qrp stuff to trade:

I have a like new ARK-40 synthesized transceiver and unbuilt keyer kit for same.

I also have an Argosy II 525D if you have a *really nice* one.

Naturally, I also have some Teflon wire to trade also :-), even in some two and three thousand foot rolls. (I don't like lifting the heavy rolls:-)

73,

Jim n2go

Date: Sun, 23 Jan 2000 17:29:53 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <joe@joesmith.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [61149] RE: Cross Reference
Message-ID: <000b01bf65f1\$5eca4060\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These days I find the ECG cross-reference to be excellent.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Joe Smith

Sent: Sunday, January 23, 2000 2:29 PM
To: Low Power Amateur Radio Discussion
Subject: Cross Reference

I'm looking for good semi-conductor cross references. Any that you use or recommend would be appreciated!

72, W0JOE
qrp-l #1901

Date: Sun, 23 Jan 2000 15:53:45 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "ncarc reflector" <ncarc@qth.net>
Subject: [61150] FS: Morse Code Keys
Message-ID: <006401bf65f4\$bc060540\$b2101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

J-47, \$45: Bought this on Ebay, good mechanical condition need's a good cleaning, otherwise it's fine.

Nye Master Key 320-001, \$45: There is a Picture & description at: <http://www.morsex.com/nye/index.htm> This key is only a few months old, used little and in excellent condition. I have it neatly mounted on a thin piece of wood for stability, with thin of felt disks on the bottom side of the wood to protect your op table.

Prices above INCLUDE shipping to you QTH.

Selling because I finally got a J-38, thanks George! One straight key is enough for me. ;-)

72/3 Rod, N0RC -- Fort Collins, CO

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Date: Sun, 23 Jan 2000 17:14:13 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [61151] CLUB: Ozark Wireless Society: VERY LONG!
Message-ID: <00cc01bf65f7\$a920f4a0\$039b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Fort Smith's most famous QRPer... Kelsey, KK5KU, and myself, made the trek up to Springdale, AR. to do a little "show and tell" for the Ozark Wireless Society. It was the usual "dog and pony" show, I brought a K2, RH/NC-20, DSW-30, 40-9er Altoid's tin, and a WM-2 Watt Meter. Kelsey brought his MRX-40/TT-2 combo in a clear 5 1/4 disc case, complete with built in ni-cad battery pack and home made key. We also had on hand various keys like the Kent iambic paddle, a set of WBL's, and Doug Hauff's straight key. Kelsey also had on hand information from all the major clubs and on Paul Harden's QRP Data handbook, which was a big hit.

This is the second time we tried to do a small QRP "show and tell" for the Ozark Wireless Society. There is a funny story behind this...that Doug Hendricks likes to tell about in private. I guess I will go public so I won't have to hear any more snide remarks from Doug.

This is the story...Last year while Doug was on one of his world QRP tours in his fifth wheel, he called one day and said he would be in Fort Smith the coming weekend and wanted to know what I would be doing Saturday. My reply was, Kelsey and I would be doing a little QRP promotion in Northwest Arkansas. I forget where Doug was but it was at least two days travel from Fort Smith. Doug said "Boy, I wish I had known about this sooner so I could be there Friday and go up with you". Anyway, he said he would catch us after the "show and tell" Saturday at the KOA which was on the way back from Springdale.

As soon as I hung up the telephone, I knew Doug would be calling me late Friday night so he could ride up with us. I'm not sure Doug will admit to

how fast he drove to get here, but he and JoAnn made it in late Friday night. Kelsey and I went by the KOA early Saturday morning, picked up Doug and headed to NW Arkansas. There was just one problem, when we got there. The guys had set up an antenna like we had asked, but instead of having a room full of hams wanting to hear about QRP, we had a room full of elderly women with antique Spinning wheels.

While a woman was coming into the building with her wheel, Doug struck up a conversation with her and talked her into carrying her wheel in for her. After he took the wheel inside, I thought he was going to talk them into a QRP seminar instead of a Spinning Wheel sewing class. After all we are talking about Doug Hendricks!!

What's funny, is on the way up, I had asked Doug what was the smallest group he had ever talked to. Little did I know we were going to break that record that day. You see, we were given the wrong date, and of course I am reminded of it constantly by Doug even though I had checked with the Ozark guys all week. After a big laugh we took our antenna crew who were also the meeting coordinators out for a nice lunch. To add insult to injury to these fine folks, we told them we had flown in Doug especially for this meeting. We kept the joke to ourselves till half way through lunch. We didn't have the heart to carry it on longer than that. Now when you hear Doug mention doing a QRP talk at the Ozark Wireless Society..... you now know the rest of the story.

Back to yesterday's meeting. We concentrated a lot on how to build kits and other building techniques like ugly style and Manhatt. I took the covers off the DSW-30, and passed it around. I did the same thing for the RH/NC-20. After doing a QRP talk in Russellville, Nick Kennedy kidded me about not removing the cover on the K2 and passing it around. Well, Nick, you will be pleased to know that we not only took the cover off but we also passed the K2 around the room just like the little rigs.

This club has a lot of HF operators and what started to be a 20 minute talk about kit construction and techniques turned into 40 minutes. The extra time was devoted to antennas and milliwattting (how low can you go?). We also spent considerable time talking about measuring power accurately at lower power levels.

We gave away some nice prizes. They consisted of Paul Harden's reprint of the 2N2/40 rig, a couple of VE3DNL Generator/Marker Kits, and 2 QRPP subscriptions. Thanks Paul and Doug for helping us sow some QRP seed.

After our talk, we invited everyone up to take the rigs for a test drive. Several said they had ordered brochures on rigs like the K2, etc. What makes this neat is when I got home, in the mailbox was the February issue of CQ. In it was an article about the K2 in Dave Ingram's column. This couldn't have been a more perfect timing, and I bet the guys in Northwest

Arkansas will get a big kick out of this. The group really seemed to enjoy the anodized cases on the RH and the DSW rigs. One individual commented the pictures of the K2 in the brochure didn't do it justice, after seeing mine in person. I felt a little guilty about having that Yaesu knob on it though.

I want to thank the Ozark Wireless Society for having us up and I'm sure we will hear a few of them on the air real soon. We had a great time even though we didn't fly in Doug, gotcha Mose and Stan, grin!

73 de w5jay..

Date: Sun, 23 Jan 2000 16:17:54 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: wb8yyy@yahoo.com
Subject: [61152] Re: 30m QRP Frequency
Message-ID: <388B8C22.43AF8F5D@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think most references I have seen lately in the U.S. are indicating 10.116. The NWQRP group used to use 10.123 but that is virtually useless now as the WINLINK digital garbage with their picket fence (every 1 Khz or less) transmission system runs from 10.120 thru 10.126 - well into the rtty range. 10.118 has been taken over by the fists group so not much place to go around there if the commercial fax systems come on. Have not heard too many of the qrp gang on that band recently, so maybe a mute point. gl with your 30 meter efforts.

73
Ray

--
"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Sun, 23 Jan 2000 18:22:20 EST

From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [61153] RE: 30 meter Freq.
Message-ID: <f3.563317.25bce72c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have been having lots of luck between 10.112-10.114 with qrp to qrp. Had a nice QSO the other night with a guy who was running 400 Mw. The gband was quiet which always helps with QRPP. I am spending much more time on this band. Waiting for my DSW-30 to come back from NN1G as we speak. Hope to get it tomorrow in the mail. It needed a professional touch to get it to work correctly.

Good Luck on that band. it is lots of fun.

Aron Brown
N10DL/qrp
Bedford, NH

End of QRP-L Digest 1709

